

MANAGEMENT OF APPLICATION PROGRAMMING INTERFACE
INTEROPERABILITY

ABSTRACT

A computer system development tool for managing interoperability between client applications and server applications in differing APIs. The tool includes source code sample files having an index section, a conditional statement section, and a subroutine section. Each source code sample file is defined in a language conforming to one of the APIs. The subroutines in a source code sample file define by example the interoperability of the source code sample API with other APIs. The source code sample file conditional statement section sets out the varying interoperability constraints and the index permits a developer to locate sections of the source code sample file of interest for a given interoperability issue.